LISTING OF CLAIMS:

1. (Currently amended) A resin molding method for protecting a winding of a resolver comprising:

providing a first mold member, a second mold member, and a movable part, wherein the movable part is disc shaped and is attached with multiple pins to a body of the first mold member so that the movable part can be moved in an axial direction ~~movable~~ with respect to the mold members;

urging the movable part toward the second mold member with springs such that the movable part is closely engaged with the second mold member while an annular stator of the resolver is sandwiched between the mold members in a manner such that the annular stator surrounds the movable part;

injecting a fused resin molding material into a space formed between the first mold member and the second mold member, when the stator, which includes the winding, is sandwiched between the first mold member and second mold member to cover the winding with the molding material.

2. (Original) The method according to claim 1, wherein a cylindrical projection of the second mold member extends into an inner opening of the stator, and the movable part is closely engaged with the cylindrical projection during the injecting.

3. (Original) The method according to claim 1, wherein the molding material is a co-polymerizing polyester hot melt that has no glass transition point within a range of temperatures to which the resolver is normally exposed.

4. (Original) The method according to claim 2, wherein the molding material is a co-polymerizing polyester hot melt that has no glass transition point within a range of temperatures to which the resolver is normally exposed.

5. (Original) The method according to claim 1, wherein the movable part is fitted within an inner opening of the stator during the injecting.

6. (Currently amended) A resin molding method for protecting a winding of a resolver comprising:

providing a first mold member, a second mold member, and a movable part, wherein the movable part is disc shaped and is attached with multiple pins to a body of the first mold member so that the movable part can be moved independently ~~movable~~ with respect to the mold members in an axial direction;

urging the movable part toward the second mold member with springs such that the movable part is closely engaged with the second mold member while an annular stator of the resolver is sandwiched between the mold members in a manner such that the annular stator surrounds and contacts an outer surface of the movable part;

injecting a fused resin molding material into a space formed between the ~~top mold~~first mold member and the ~~bottom~~ second mold member, when the stator, which includes a coiled winding, is sandwiched between the first mold member and the second mold member to cover the winding with the fused resin molding material.

7. (Original) The method according to claim 6, wherein a cylindrical projection of the second mold member extends into an inner opening of the stator, and the movable part is closely engaged with the cylindrical projection during the injecting.

8. (Original) The method according to claim 6, wherein the molding material is a co-polymerizing polyester hot melt that has no glass transition point within a range of temperatures to which the resolver is normally exposed.

9. (Original) The method according to claim 7, wherein the molding material is a co-polymerizing polyester hot melt that has no glass transition point within a range of temperatures to which the resolver is normally exposed.

10. (Previously presented) The method according to claim 1, wherein the method further includes attaching the movable member to one of the mold members with a plurality of pins.

11. (Previously presented) The method according to claim 11, wherein the method further includes locating the pins within the springs, respectively.

12. (Previously presented) The method according to claim 6, wherein the method further includes attaching the movable member to one of the mold members with a plurality of pins.

13. (Previously presented) The method according to claim 12, wherein the method further includes locating the pins within the springs, respectively.

14. (New) A resin molding method for protecting a winding of a resolver, comprising:

providing a first mold member and a second mold member;

positioning an inner part of a stack on a cylindrical part of the second mold member, wherein the inner part of the stack includes windings;

setting a side edge surface of a outer part of the stack in an outer recess of the bottom mold member; and

placing the first mold member on the second mold member and contacting a movable part of the first mold member with an upper surface of a cylindrical part of the second mold member, wherein a biasing force of a spring urges the movable part toward the cylindrical part, while the side edge surface of the outer part of the stack contacts a surface of the outer recess, and wherein a melted resin mold material is injected into a space formed between the top mold member and the bottom mold member such that at least an inner part of the stack, in which the winding are located, is molded by resin.

15. (New) A resin molding method for protecting a winding of a resolver as claimed in claim 14, wherein an air escape hole is formed in a central part of the cylindrical part of the second mold.

16. (New) A resin molding method for protecting a winding of a resolver as claimed in claim 14, further comprising fixing the movable part to the second mold member with a fastener.

17. (New) A resin molding method for protecting a winding of a resolver as claimed in claim 14, wherein a copolymerized polyester hot melt, the glass transition point temperature of which is -70 degrees, is used as the resin mold material.

18. (New) A resin molding method for protecting a winding of a resolver as claimed in claim 15, wherein a copolymerized polyester hot melt, the glass transition point temperature of which is -70 degrees, is used as the resin mold material.